[10:55 PM, 2/15/2019] Abdixaliin: Lesson 1

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// variables

// reference and primitive variables

int tiro; //varibale decalaration

tiro = 12; //variable initialization

String magac = "Axmed";

char xaraf = 'h';

double number = 2.3;

boolean cali = true;

boolean jamac = false;

System.out.println("Ilays University");

System.out.println(tiro);

System.out.println(magac);

System.out.println(xaraf);

System.out.println(number);

System.out.println(cali);

System.out.println(jamac);

Lesson 2

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double a;

a = 9;

double b = 12;

double kalajar = b - a;

System.out.println("tiroyinku waa "+ a+b);

System.out.println(a - b/2);// bodmas

System.out.println(b % a);

System.out.println((a+b) - (a \* b));

System.out.println((a \* a) + (b \* b));

System.out.println("kalajarku waa "+ kalajar);

System.out.println("iksu dhufashadu waa: " + a\*b);

System.out.println(a/b);

Lesson 3

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int cabdi = 16;

int cali = 20;

System.out.println(cali == cabdi);

System.out.println(cali != cabdi);

System.out.println(cali < cabdi);

System.out.println(cali <= cabdi);

System.out.println(cali >= cabdi);

System.out.println(cali > cabdi);

Lesson 4

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int cabdi = 16;

int cali = 20;

System.out.println((cali == cabdi) && (cali>cabdi));

System.out.println((cali > cabdi) && (cabdi < cali));

System.out.println((cali != cabdi) || (cali<cabdi));

System.out.println((cali == cabdi) || (cali<cabdi));

System.out.println(!(cali < cabdi) );

System.out.println(!(cali == cabdi) );

System.out.println(!(cali > cabdi) );

[5:55 AM, 2/17/2019] Abdixaliin: Lesson 5

[6:47 AM, 2/17/2019] Abdixaliin: Lesson 5

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char xaraf = 'h';

if (xaraf == 'h') {

System.out.println("The letter is h");

}

else

{

System.out.println("The letter isnt");

}

Lesson 6

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String magac = "Axmed";

if(magac == "Jamac") {

System.out.println("This is ahmed");

}

else

{

System.out.println("The name is not here");

}

Lesson 7

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String magac = "Axmed";

if(magac != "Jamac") {

System.out.println("This is ahmed");

}

else

{

System.out.println("The name is not here");

}

Lesson 8

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int tiro = 30;

if (tiro <= 15) {

System.out.println("The number is less than 15");

}

else

{

System.out.println("The number is greater than 15");

}

Lesson 9

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int tiro1 = 10;

int tiro2 = 12;

if (tiro1 < tiro2) {

System.out.println("Tiro1 is less that tiro2");

}

else

{

System.out.println("Tiro2 is less that tiro1");

}

Lesson 11

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double num1 = 1.5;

double num2 = 2.0;

double num3 = 3.0;

if (num1 < num2) {

System.out.println("Num1 is less than num2");

}

else if (num1 > num2) {

System.out.println("Num1 is greater than num2");

}

else if (num1 < num3) {

System.out.println("Num1 is less than num3");

}

else if (num1 > num3) {

System.out.println("Num1 is greater than num3");

}

else {

System.out.println("Nothing");

}

Lesson 12

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// nested if statements

double num1 = 1.5;

double num2 = 2.0;

double num3 = 3.0;

if (num1 > num2) {

System.out.println("num1 is less than num2");

if (num2 < num3) {

System.out.println("num2 is less than num3");

if (num1 > num3) {

System.out.println("num1 is less than num3");

}

}

}

else {

System.out.println("Nothing");

}